

* SWBAT connect heat flow and temperature to equilibrium

Sep 6-2:31 PM

Welcome!!!

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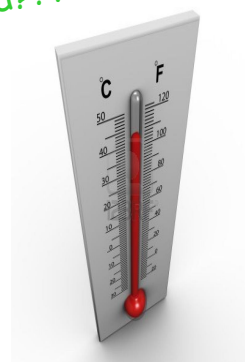
* Pick up:

- card with a # and piece of tape
- slip of paper (for later)

Has your
launcher been
graded???

Opening question:

Where on our thermometer should
your number go?



Centering...

Eureka 20: Measuring Temperature

<http://www.youtube.com/watch?v=S2zLnGPwYoY>

Sep 7-7:04 AM

Big Ideas!

- Temperature is a measure of the **AVERAGE** internal energy

- Degree labels are arbitrary
except for...

KELVIN WHERE 0
IS COLDEST

CHAVANNA'S "DOPENESS": 12m POSSIBLE

KEYSHAWN: TITAN SHOT 9.74m

MYA: 5.68m

Eureka 20: Measuring Temperature

<http://www.youtube.com/watch?v=S2zLnGPwYoY>

- HEAT is the flow (transfer) of that internal kinetic energy

- Heat will flow until things in contact reach **EQUILIBRIUM**
same temperature!

Dec 14-7:13 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. Water boils at
 - A. 100°C
 - B. 212°F
 - C. Both A&B
 - D. Neither

2. Which temperature scale is completely made up (arbitrary)?
 - A. Celsius
 - B. Fahrenheit
 - C. Both A&B
 - D. Neither

3. Who won the farthest distance contest?

Dec 2-7:55 AM